

SEQUENCE LISTING

<110> Faustman, Denise L
The General Hospital Corporation

<120> TRANSPORTER PROTEIN SPLICE VARIANTS AND MODEL FOR
IMMUNE DIVERSITY

<130> seqlist-MGH-002.1 PCT (MGH-1247-1)

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<150> US 09/061,764

<151> 1998-04-16

<160> 25

<170> PatentIn Ver. 2.0

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<212> PRT

<213> Homo sapiens

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<211> 653

<212> PRT

<213> Homo sapiens

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<212> DNA

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: test peptide
for translocation study

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<212> PRT

<213> Artificial Sequence

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<400> 7

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<223> Description of Artificial Sequence: test peptide
for translocation study

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<210> 9

<211> 24

<212> PRT

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<210> 10

<211> 9

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<213> Artificial Sequence

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<213> Artificial Sequence

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<210> 12

<211> 20

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<213> Artificial Sequence

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oligonucleotide probe

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<212> PRT

<213> Homo sapiens

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Gln Gly Leu Pro Gly Leu Trp Leu Glu Gly Thr Leu Arg Leu Gly Gly
35 40 45

Leu Trp Gly Leu Leu Lys Leu Arg Gly Leu Leu Gly Phe Val Gly Thr
50 55 60

Leu Leu Leu Pro Leu Cys Leu Ala Thr Pro Leu Thr Val Ser Leu Arg
65 70 75 80

Ala Leu Val Ala Gly Ala Ser Arg Ala Pro Pro Ala Arg Val Ala Ser
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Ala Pro Trp Ser Trp Leu Leu Val Gly Tyr Gly Ala Ala Gly Leu Ser
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Trp Ser Leu Trp Ala Val Leu Ser Pro Pro Gly Ala Gln Glu Lys Glu
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<213> Homo sapiens

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Glu Gly Lys Leu Gln Lys Leu Ala Gln Leu
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<210> 17

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<212> DNA

<213> Homo sapiens

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Arg Leu Leu His Trp Gly Ser His Pro Thr Ala Phe Val Val Ser Tyr
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Pro Asn Arg Pro Asp Val Leu Val Leu Gln Gly Leu Thr Phe Thr Leu
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Arg Pro Gly Glu Val Thr Ala Leu Val Gly Pro Asn Gly Ser Gly Lys
 530 535 540

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 35 40 45

Pro Thr Ala Leu Pro Leu Leu Arg Val Trp Ala Val Gly Leu Ser Arg
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Trp Ala Val Leu Trp Leu Gly Ala Cys Gly Val Leu Arg Ala Thr Val
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Gly Ser Lys Ser Glu Asn Ala Gly Ala Gln Gly Trp Leu Ala Ala Leu
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Lys Pro Leu Ala Ala Ala Leu Gly Leu Ala Leu Pro Gly Leu Ala Leu
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Phe Arg Glu Leu Ile Ser Trp Gly Ala Pro Gly Ser Ala Asp Ser Thr
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Ala Ala Ala Leu Pro Ala Ala Ala Leu Trp His Lys Leu Gly Ser Leu
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Trp Val Pro Gly Gly Gln Gly Gly Ser Gly Asn Pro Val Arg Arg Leu
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Leu His Arg Gln Val Trp Lys Gln Val Ala
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[illegible]